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S/N 09/400,365  
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Charbel, et al.

Examiner: K. Choi

Serial No.: 09/400,365

Group Art Unit: 2163

Filed: September 20, 1999

Docket: 01566.002US1

Title: PATIENT SPECIFIC CIRCULATION MODEL (as amended)

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AMENDMENT C

AUG 05 2002

GROUP 330

Commissioner for Patents  
Washington, D.C. 20231

Sir:

This amendment is in response to the office action mailed on March 26, 2002. A one-month extension of time in which to respond is also requested.

IN THE TITLE

Please amend the title as follows:

~~[CIRCULATION MODEL AND APPLICATIONS]~~ PATIENT SPECIFIC  
CIRCULATION MODEL

IN THE SPECIFICATION

Please make the paragraph substitutions indicated in the appendix entitled Clean Version of Amendment Specification Paragraphs. The specific changes incorporated in the substitute paragraphs are shown in the following marked-up versions of the original paragraphs:

The paragraph beginning at page 25, line 12 is amended as follows:

The use of these data in the three-dimensional phase contrast magnetic resonance (MR) flow measurement system of the invention enhances the accuracy of the cross-section and flow measurements by three-dimensional localization and visualization of the vessels. Microfiche Appendix A is a copy of the three-dimensional phase contrast magnetic resonance flow measurement system and three-dimensional pulsatility visualization system program.